

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CZ2004/000043

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B5/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B G01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Y | US 4 091 661 A (HANDY RICHARD L ET AL) 30 May 1978 (1978-05-30) column 2, line 42 - column 7, line 12 figures 1-8 | 1 |
| A | | 2-7 |
| A | US 4 411 160 A (LUTENEGGER ALAN J ET AL) 25 October 1983 (1983-10-25) the whole document | 1-7 |
| A | US 4 524 626 A (HANDY RICHARD L ET AL) 25 June 1985 (1985-06-25) the whole document | 1-7 |
| Y | US 3 894 428 A (BODDICKER HORST ET AL) 15 July 1975 (1975-07-15) column 6, line 39 - line 44 figures 1-3 | 1 |
| | -/-- | |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 November 2004

Date of mailing of the international search report

24/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Grand, J-Y

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | GB 2 253 707 A (COAL IND) 16 September 1992 (1992-09-16) the whole document ----- | 1 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CZ2004/000043

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|------------------------------|--------------------------|
| US 4091661 | A | 30-05-1978 | NONE | |
| US 4411160 | A | 25-10-1983 | NONE | |
| US 4524626 | A | 25-06-1985 | NONE | |
| US 3894428 | A | 15-07-1975 | US 3894427 A US 3885423 A | 15-07-1975 27-05-1975 |
| GB 2253707 | A | 16-09-1992 | NONE | |